AMENDMENTS TO THE CLAIMS:

Please delete Claims 13 and 35.

Please amend the claims as follows:

- 1. (Twice Amended) A Mannich reaction product obtained by reacting (i) <u>ortho-cresol</u> [at least one di-substituted hydroxyaromatic compound] having on the ring [both (a)] an aliphatic hydrocarbyl substituent derived from a polyolefin having a number average molecular weight in the range of about <u>900</u> [500] to about 3000[, and (b) a C₁₋₄ alkyl]; (ii) dibutylamine; and iii) at least one aldehyde.
- 9. (Amended) The Mannich product of claim 1 wherein [the di-substituted hydroxyaromatic compound comprises a di-substituted hydroxyaromatic compound in which] the hydrocarbyl substituent on the ortho-cresol is derived from polypropylene, polybutylene or an ethylene alphaolefin copolymer having a polydispersity in the range of about 1 to about 4.
- 17. (Twice Amended) A fuel additive composition comprising:
- a) a fuel soluble Mannich detergent/dispersant obtained by reacting (i) ortho-cresol [at least one di-substituted hydroxyaromatic compound] having on the ring [both (a)] an aliphatic hydrocarbyl substituent derived from a polyolefin having a number average molecular weight in the range of about 900 [500] to about 3000[, and (b) a C₁₋₄ alkyl]; (ii) dibutylamine; and iii) at least one aldehyde; and
- b) at least one liquid carrier for said Mannich detergent/dispersant in proportions such that for each part by weight of Mannich detergent/dispersant on an active ingredient basis there is in the range of about 0.3 to about 2.0 parts by weight of liquid carrier therefor.
- 31. The composition of claim 17 wherein the [di-substituted hydroxyaromatic compound comprises a di-substituted hydroxyaromatic compound in which the] hydrocarbyl substituent on the ortho-cresol is derived from polypropylene, polybutylene or an ethylene alpha-olefin copolymer having a polydispersity in the range of about 1 to about 4.

- 40. (Twice Amended) A fuel composition for use in a spark-ignition internal combustion engine comprising a spark-ignition fuel into which has been blended:
- a) a fuel soluble Mannich detergent/dispersant obtained by reacting (i) <u>ortho-cresol</u> [at least one di-substituted hydroxyaromatic compound] having on the ring [both (a)] an aliphatic hydrocarbyl substituent derived from a polyolefin having a number average molecular weight in the range of about <u>900</u> [500] to about 3000[, and (b) a C₁₋₄ alkyl]; (ii) dibutylamine; and iii) at least one aldehyde; and
- b) at least one liquid carrier for said Mannich detergent/dispersant in proportions such that for each part by weight of Mannich detergent/dispersant on an active ingredient basis there is in the range of about 0.3 to about 2.0 parts by weight of liquid carrier therefor; wherein a) and b) are present in an amount at least sufficient to reduce or minimize the weight of intake valve deposits in a spark-ignition internal combustion engine operated on said fuel composition.
- 53. (Amended) The fuel composition of claim 40 wherein the [di-substituted hydroxyaromatic compound comprises a di-substituted hydroxyaromatic compound in which the] hydrocarbyl substituent on the ortho-cresol is derived from polypropylene, polybutylene or an ethylene alphaolefin copolymer having a polydispersity in the range of about 1 to about 4.
- 59. (Twice Amended) A composition of matter of the formula:

$$H_3C$$
 N
 R'

wherein R comprises a hydrocarbyl substituent having a number average molecular weight in the range of about 900 [500] to about 3000; and R' and R" are each a butyl group.